

# Mineral Industry Surveys

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## U.S. TRADE IN BAUXITE AND ALUMINA IN THE SECOND QUARTER 2005

### U.S. Trade Data Comparisons

	Jan.-June 2005*	Percentage change from Jan.-June 2004	Principal source/destination
<u>Crude &amp; Dried Bauxite:</u>			
Imports	4,950	1%	Brazil (33%), Guinea (25%), Jamaica (22%), Guyana (12%)
Exports	21	21%	Canada (81%), Russia (8%), Mexico (7%)
<u>Calcined Bauxite:</u>			
Imports	166	22%	China (50%), Australia (26%), Guyana (19%)
Exports	10	3%	Canada (64%), Mexico (32%)
<u>Alumina:</u>			
Imports	856	4%	Australia (53%), Suriname (29%), Canada (6%), Jamaica (6%)
Exports	571	-17%	China (30%), Canada (28%), Iceland (16%), Norway (12%)

\* Thousand metric tons

TABLE 1  
U.S. IMPORTS AND EXPORTS OF CRUDE AND DRIED BAUXITE<sup>1</sup>

(Metric tons)

Country	2004	2005		
		First quarter	Second quarter	Year to date
Imports (for consumption):				
Brazil	2,550,000	834,000	812,000	1,650,000
Guinea	2,320,000	626,000	630,000	1,260,000
Guyana	1,110,000	265,000	308,000	573,000
Jamaica <sup>2</sup>	3,340,000	473,000	625,000	1,100,000
Other	677,000	97,500	277,000	374,000
Total	10,000,000	2,300,000	2,650,000	4,950,000
Exports:				
Canada	20,800	8,520	8,770	17,300
Mexico	11,800	819	638	1,460
Other	9,150	1,870	774	2,650
Total	41,800	11,200	10,200	21,400

<sup>1</sup>Data are rounded to no more than three significant digits; may not add to totals shown.

<sup>2</sup>In 2004, exports to the United States; data from the Jamaica Bauxite Institute.

Sources: U.S. Census Bureau and Jamaica Bauxite Institute; data adjusted by the U.S. Geological Survey.

TABLE 2  
U.S. IMPORTS AND EXPORTS OF CALCINED BAUXITE, BY COUNTRY<sup>1</sup>

(Metric tons)

Country	2004		2005					
			First quarter		Second quarter		Year to date	
	Refrac- tory	Other	Refrac- tory	Other	Refrac- tory	Other	Refrac- tory	Other
Imports (for consumption):								
Brazil	--	6,880	--	--	--	409	--	409
China	116,000	88,400	35,200	18,400	26,500	3,030	61,700	21,400
Guyana	35,900	--	14,600	5,920	8,230	2,950	22,800	8,870
Other	13,000	80,300	120	25,200	165	24,900	285	50,200
Total	165,000	176,000	49,900	49,500	34,900	31,300	84,800	80,900
Exports:								
Canada	5,000	4,830	1,760	1,520	2,370	984	4,130	2,510
Mexico	839	9,100	66	2,090	122	982	188	3,070
Other	963	405	291	52	6	99	297	151
Total	6,800	14,300	2,120	3,660	2,500	2,070	4,620	5,730

-- Zero.

<sup>1</sup>Data are rounded to no more than three significant digits; may not add to totals shown.

Source: U.S. Census Bureau; data adjusted by the U.S. Geological Survey.

TABLE 3  
U.S. IMPORTS AND EXPORTS OF ALUMINA<sup>1</sup>

(Metric tons, calcined equivalent)

Country	2004	2005		
		First quarter	Second quarter	Year to date
Imports (for consumption): <sup>2</sup>				
Australia	816,000	265,000	185,000	450,000
Canada	106,000	27,500	22,700	50,200
India	739	876	2,870	3,750
Jamaica	59,500	19,000	30,500	49,400
Suriname	543,000	117,000	129,000	246,000
Other	128,000	21,800	34,800	56,500
Total	1,650,000	451,000	405,000	856,000
Exports: <sup>3</sup>				
Canada	144,000	79,800	78,900	159,000
China	493,000	128,000	45,100	173,000
Mexico	53,900	14,100	19,600	33,700
Norway	303,000	31,800	35,100	66,900
Other	234,000	81,200	57,500	139,000
Total	1,230,000	335,000	236,000	571,000

<sup>1</sup>Data are rounded to no more than three significant digits; may not add to totals shown.

<sup>2</sup>Includes imports of aluminum hydroxide: 144,000 tons in 2004; 26,100 tons in the first quarter, 27,500 tons in the second quarter of 2005.

<sup>3</sup>Includes exports of aluminum hydroxide: 47,600 tons in 2004; 11,400 tons in the first quarter, 15,800 tons in the second quarter of 2005.

Source: U.S. Census Bureau; data adjusted by the U.S. Geological Survey.